



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, ILLINOIS 60604

EPA Region 5 Records Ctr.



222385

MEMORANDUM

DATE: April 4, 2000

SUBJECT: Residential Ground Water Sampling Report

FROM: Gwendolyn Massenburg, RPM *AB*
Remedial Response Section #4

TO: Himco Dump, Elkhart, IN, Site File
EPA ID # IND980500292

US EPA and USGS performed residential ground water sampling on March 15-16, 2000. The residents located closest to Himco Dump ("Site") east and southeast of the Site were sampled for VOCs, SVOCs, Inorganics, Sulfate and Bromide. The residents were asked to disconnect/bypass their water softeners from the outside front faucet. The purpose of this sampling investigation was to determine if any of the contaminants found at the Site had actually migrated east and southeast to influence the residences who are using well water and are located adjacent to the Site.

The following information was collected:

DATE	TIME	SAMPLE #	COMMENTS
MARCH 15, 2000	1545	EDCK6	25' jet pump well
MARCH 15, 2000	1615	EDCK1	jet pump well depth unknown high iron/ home owner. Toddler lives here.
MARCH 15, 2000	1635	EDCK0* visible iron staining by faucet	50' new drilled well pitless adapter, rotten egg smell/ homeowner was getting worse
MARCH 15, 2000	1710	EDCK5* reverse osmosis water treatment system	new well, 4/98, to 80', pitless adapter old well 40' with bad iron smell

MARCH 15, 2000	1730	EDCK2* rotten egg smell	4" drilled well, depth unknown, newer well, replaced within 5yrs
MARCH 15, 2000	1800	EDCK4 no one home	assumed no water softner, drilled well pitless adapter
MARCH 15, 2000	1815	EDCK3	replaced the 40' well that had bad iron/rust, 5yrs ago, New well 4"drilled well, 80' water ok now. 6 vehicles on site, vehicle service area
MARCH 15, 2000	1840	EDCJ8	35' well with buried well head, 5' in front of roof peak, used to have 70' well, switched to shallower well due to rust, no taste/ odor. Resident stated she did not feel well, health problems
MARCH 16, 2000	1040	EDCJ5	-----
MARCH 16, 2000	1045	EDCJ9 small child lives here, buys bottle water, well water has bad smell and taste/ owner	Collected field duplicate here. Water softner is associated with outside faucet, ask resident to have water softner disconnected/by passed. well head not visible, iron staining visible near outside faucet
MARCH 16, 2000	1120	EDCJ7	residential sample
MARCH 16, 2000	1125	EDCJ8	collected Matrix spike
MARCH 16, 2000	1130	EDCK7	collected matrix spike duplicate
MARCH 16, 2000	1200	EDCJ4	-----

*indicates recently install wells, maybe able to obtain well logs.